PATENT( Docket No. 249212018000

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

224-03

In the application of:

Thomas BOLT et al.

Serial No.:

10/075,121

Filing Date:

February 13, 2002

For:

USE OF THE UNIVERSAL SERIAL

**BUS AS AN INTERNAL** 

ARCHITECTURE WITHIN IDE DISK

ARRAY

Examiner: Unknown

Group Art Unit: 2181

### REVOCATION OF PRIOR POWER OF ATTORNEY AND POWER OF ATTORNEY AND PROSECUTION BY ASSIGNEE UNDER 37 C.F.R. § 3.71

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Quantum Corporation, the assignee of the entire right, title and interest in this patent application, hereby revoke all Powers of Attorney previously granted relating to this application and appoint as its attorneys or agents, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected herewith:

Lisa A. Amii (Reg No. 48,199)
Mehran Arjomand (Reg No. 48,231)
Erwin J. Basinski (Reg No. 34,773)
Richard R. Batt (Reg No. 43,485)
Jonathan Bockman (Reg No. 45,640)
Barry E. Bretschneider (Reg No. 28,055)
Robert K. Cerpa (Reg No. 39,933)
Alex Chartove (Reg No. 31,942)
Cara M. Coburn (Reg No. 46,631)
Raj S. Davé (Reg No. 42,465)
David Devernoe (Reg No. 50,128)

Randolph Ted Apple (Reg No. 36,429)
Laurie A. Axford (Reg No. 35,053)
Shantanu Basu (Reg No. 43,318)
Vincent J. Belusko (Reg No. 30,820)
Kimberly A. Bolin (Reg No. 44,546)
Nicholas Buffinger (Reg No. 39,124)
Peng Chen (Reg No. 43,543)
Thomas E. Ciotti (Reg No. 21,013)
Matthew M. D'Amore (Reg No. 42,457)
Peter Davis (Reg No. 36,119)
Karen B. Dow (Reg No. 29,684)

sf-1438831

Stephen C. Durant (Reg No. 31,506) Carolyn A. Favorito (Reg No. 39,183) Hector Gallegos (Reg No. 40,614) Debra J. Glaister (Reg No. 33,888) Carol M. Gruppi (Reg No. 37,341) Johney U. Han (Reg No. 45,565) Douglas G. Hodder (Reg No. 41,840) Charles D. Holland (Reg No. 35,196) Jill A. Jacobson (Reg No. 40,030) Madeline I. Johnston (Reg No. 36,174) Ararat Kapouytian (Reg No. 40,044) Cameron A. King (Reg No. 41,897) Glenn Kubota (Reg No. 44,197) Otis Littlefield (Reg No. 48,751) Michael J. Mauriel (Reg No. 44,226) Robert S. McArthur (Reg No. 45,674) Scott C. Moore (Reg No. 52,047) Kate H. Murashige (Reg No. 29,959) Catherine M. Polizzi (Reg No. 40,130) Robert Saltzberg (Reg No. 36,910) Debra A. Shetka Kevin R. Spivak (Reg No. 43,148) Thomas L. Treffert (Reg No. P48,279) Michael R. Ward (Reg No. 38,651) Todd W. Wight (Reg No. 45,218) David T. Yang (Reg No. 44,415) George C. Yu (Reg No. 44,418) Jie Zhou (Reg No. 52,395)

Christopher B. Eide (Reg No. 48,375) David L. Fehrman (Reg No. 28,600) Deborah S. Gladstein (Reg No. 43,636) Bruce D. Grant (Reg No. 47,608) Alicia Hager (Reg No. 44,140) Laurie Hill (Reg No. 51,804) Alan S. Hodes (Reg No. 38,185) Arthur S. Hsieh (Reg No. 48,247) Wayne Jaeschke, Jr. (Reg No. 38,503) Parisa Jorjani (Reg No. 46,813) Richard C. Kim (Reg No. 40,046) Lawrence B. Kong (Reg No. 49,043) Kawai Lau (Reg No. 44,461) Hugh H. Matsubayashi (Reg No. 43,779) Mika Mayer (Reg No. 47,777) Gladys H. Monroy (Reg No. 32,430) Philip A. Morin (Reg No. 45,926) Martin M. Noonen (Reg No. 44,264) Philip Reilly (Reg No. 41,415) Robert E. Scheid (Reg No. 42,126) David Smith (Reg No. 39,839) Shannon Thomas (Reg No. 52,285) Brenda J. Wallach (Reg No. 45,193) E. Thomas Wheelock (Reg No. 28,825) Eric Witt (Reg No. 44,408) Peter J. Yim (Reg No. 44,417) Karen R. Zachow (Reg No. 46,332)

all of Morrison & Foerster 112, 425 Market Street, San Francisco, California 94105-2482, telephone: (415) 268-7000, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71 provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Morrison & Foerster 112 as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

Please direct all communications relative to this application to:

Robert A. Saltzberg
Morrison & Foerster 425 Market Street
San Francisco, California 94105-2482

Please direct all telephone communications to Robert A. Saltzberg at (415) 268-6428.

Quantum Corporation a Delaware corporation

Name:

Shawn D. Hall

Title:

Vice President, General Counsel &

Secretary

Address: 501 Sycamore Drive

Milpitas, CA 95035

PTO/SB/96 (0\$-00)
Approved for us inrough 10/31/2002, OMB 0651-0031
U.S. Pasent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Thomas BOLT et al. Application No./Patent No.: 10/075,121 Filed/Issue Date: February 13, 2002 USE OF THE UNIVERSAL SERIAL BUS AS AN INTERNAL ARCHITECTURE WITHIN IDE DISK Entitled: ARRAY Quantum Corporation Delaware Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: It is assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: A. [B] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012742, Frame 0814, or for which a copy thereof is attached. OR B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: 1. From: To: The document was recorded in the United States Patent and Trademark Office at , or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at \_, Frame\_\_\_\_ \_, or for which a copy thereof is attached. 3. From: To: The document was recorded in the United States Patent and Trademark Office at \_\_, Frame\_\_\_ \_\_\_\_\_, or for which a copy thereof is attached. [ ] Additional documents in the chain of title are listed on a supplemental sheet. [ ] Copies of assignments or other documents in the chain of title are attached. INOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assigned Vice President, General Counsel & Secretary Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington, DC 20231.

Attorney Docket No.: 249212018000

sf-1438833



Attorneys at Law 425 Market Street San Francisco, California 94105-2482 Telephone: (415) 268-7000 Facsimile: (415) 268-7522

Group Art Unit 2181 To:

U.S. Patent and Trademark Office

**Facsimile:** 703-746-7239

Telephone: 703-746-7240

From: Robert A. Saltzberg

Date: February 19, 2003

We are transmitting a total of  $\underline{6}$  pages (including this page). Original or hard copy to follow if this box is checked  $\square$ .

If you do not receive all pages, please call (415) 268-6428 as soon as possible.

Preparer of this slip has confirmed that facsimile number given is correct: 3663/RAS4

This facsimile contains confidential information which may also be privileged. Unless you are the addressee (or authorized to receive for the addressee), you may not copy, use, or distribute it. If you have received it in error. please advise Morrison & Foerster LLP immediately by telephone or facsimile and return it promptly by mail.

#### Comments:

ATTORNEY DOCKET: 249212018000

SERIAL NO.:

10/075.121

FILING DATE: February 13, 2002

INVENTOR(\$): Thomas BOLT

TITLE: Use of the Universal Bus as an Internal Architecture Within IDE Disk Array

# Papers attached herewith:

- 1. Transmittal 1 page
- 2. Revocation of Prior Power of Attorney and Power of Attorney 3 pages
- 3. Statement Under 37 CFR 3.73(b) 1 page





PTO/SB/21 (08-00) Please type a plus sign (+) inside this box → Approved for use through 10/31/02. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 10/075,121 TRANSMITTAL Fillng Date February 13, 2002 **FORM** First Named Inventor Thomas BOLT **Group Art Unit** 21B1 (to be used for all correspondence after initial filing) **Examiner Name** To Be Assigned Total Number Of Pages in This Submission Attorney Docket No. 249212018000 **ENCLOSURES** (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Reply Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Petition Proprietary Information Petition to Convert to a Affidavils/declarations Status Letter Provisional Application Revocation of Prior Power of Other Enclosure(s) (please identify Attorney and Power of Attorney and below): ) Extension of Time Request Prosecution by Assignee - 3 pgs STATEMENT UNDER 37 C.F.R. Terminal Disclaimer § 3.73(b - 1 pg Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Firm Morrison & Foerster LLP 425 Market Street, San Francisco, CA 94105-2842 Robert A. Saitzberg (Reg. No. 36,910) Individual Name Signature Date **CERTIFICATE OF FACSIMILE TRANSMISSION** I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on February 2003.

Christian Neville

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Tradomark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, 9ox Patent Application, Washington, DC 20231.